

PCTWORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : C07K 14/00, 14/47, C12N 15/11		A2	(11) International Publication Number: WO 98/23638
			(43) International Publication Date: 4 June 1998 (04.06.98)
(21) International Application Number: PCT/GB97/03275 (22) International Filing Date: 28 November 1997 (28.11.97) (30) Priority Data: 9624731.7 28 November 1996 (28.11.96) GB (71) Applicant (for all designated States except US): UNIVERSITY OF LEICESTER [GB/GB]; University Road, Leicester LE1 7RH (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): SCHWAEBLE, Wilhelm [DE/GB]; 13 Swithland Court, Woodhouse Eves, Leicester-shire LE12 8SJ (GB). SIM, Robert, Braidwood [GB/GB]; 106 Water Eaton Lane, Gosford, Kidlington, Oxfordshire OX5 2PR (GB). (74) Agents: McNEIGHT, David, Leslie et al.; McNeight & Lawrence, Regent House, Heaton Lane, Stockport, Cheshire SK4 1BS (GB).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published Without international search report and to be republished upon receipt of that report.	
(54) Title: COMPLEMENT INHIBITOR			
(57) Abstract The present invention concerns regulation of complement activation, in particular the fluid phase regulation of complement activation, and provides molecules comprising at least complement control protein modules 1-4 of complement factor H, DNA molecules encoding same, their use in the manufacture of a medicament for inhibiting complement activation and methods of same, together with DNA sequences encoding rat FH 4.3 and 1.0 kb mRNA.			

jc551 U.S. PTO
09/316163

05/21/99